Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 15 Mar 2023 until 23:59 on Thursday 16 Mar 2023

Forecast Issued on Tuesday 14 Mar 2023 at 14:48

Confidence: High for the cold start, then milder and unsettled from later Wednesday morning, but lowering confidence for the detail of cloud, regime transitions and snow levels.

Headline for Wednesday 15 Mar 2023: Snow developing from late morning, occasionally heavy and increasingly transitioning to rain during the afternoon. Southerly winds strengthening.

Mountain weather hazards on Wednesday 15 Mar 2023

Blizzards
Low Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Cloudy	Dull	Light snow	Sleet	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	10%	20%	80%	80%	90%	90%

Forecast for Wednesday 15 Mar 2023

Weather: Largely dry with clear spells overnight. Cloud soon thickening and lowering from the west during the morning to bring patchy snow from around mid-morning. Snow becomes heavier during the afternoon, while also erratically turning to rain, with snow clearing highest peaks by early evening.

Chance of cloud-free hill tops above 800m: 80% becoming 40% late morning, 10% or less early afternoon.

Low Cloud and visibility: Good or very good becoming moderate or poor in later rain, very poor in snow and within cloud, with bases increasingly lowering 500-700m during the morning, becoming widespread for the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 15 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/16 NW	11/14 W	13/16 S	18/23 S	24/30 S	35/43 S	37/46 S	37/48 S	36/47 S
600	7/10 NW	5/7 S	10/13 S	14/20 S	21/27 S	24/31 S	23/32 S	25/36 S	25/36 S
300	3/8 NW	3/5 S	6/11 S	9/17 S	14/24 S	16/29 SE	15/29 S	17/32 S	17/32 S
Valley	4/8 NW	4/6 S	6/11 S	9/17 S	14/24 S	16/29 SE	17/31 S	17/31 S	18/33 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-10	-4/-9	-3/-9	-2/-9	-2/-10	-0/-8	2/-6	3/-4	4/-3
600	-1/-5	-2/-4	-1/-6	0/-5	0/-6	2/-4	3/-2	5/-0	6/0
300	1/-1	0/-2	0/-2	2/-1	2/-2	4/-1	5/1	7/3	8/4
Valley	2/0	2/-0	2/-1	4/0	4/-1	5/1	6/2	8/4	8/5
Freezing Level*	300m	200m	200m	400m	500m	1500m	1600m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog quite extensive from mid-day. Chance of blizzards at height for the afternoon.

Forecast for Thursday 16 Mar 2023

Weather: Overcast with periods of rain at first, turning heavy at times, this combined with severe gales brings difficult conditions. Improving for the afternoon and evening with a mix of showers and cloud breaks spreading from the west.

Maximum wind: South to southwest mean 45-50 mph at first with gusts reaching 65 mph at times across most exposed ridges and summits. Winds easing gradually from late morning.

Chance of cloud-free hill tops above 800m: Nil becoming 50-60% for the afternoon

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, very poor within cloud, with bases extensive from 500m at first, occasionally so in the showery flow from afternoon.

Temperature: **Valleys:** Plus 3 Celsius increasing 11 Celsius during the afternoon
At 800m: Plus 5 Celsius
Freezing level: Above all peaks

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1448 on Tue 14 Mar 2023

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